

Patent  
244/006

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66/06/60  
09/30/99

To: Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL  
UTILITY

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** John R. Havens, Thomas J. Onofrey, Charles H. Greef, Gregory J Kevorkian,  
Jian Krotz, Kristie L. Lykstad, Daniel E. Raymond, Howard R. Reese, Regina  
Rooney, John J. Scott

**Title:** BIOMOLECULAR ATTACHMENT SITES ON MICROELECTRONIC  
ARRAYS AND METHODS THEREOF

**I. PAPERS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):**

45 Page(s) of Written Description  
13 Page(s) Claims  
1 Page(s) Abstract  
44 Sheets of Drawings \_\_\_\_\_ Informal ☒ Formal ( 8 photos in triplicate, plus  
20 non-photo sheets)

**II. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:**

☒ Declaration  
☒ Power of Attorney: ☐ Separate or ☒ Combined with Declaration

SD-131674.1

CERTIFICATE OF MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EL088596483US  
Express Mail Label No.

September 30, 1999  
Date of Deposit

IRENE GRIMES BETKE

Name of Person Mailing Paper

[Signature]  
Signature of Person Mailing Paper

- ☒ Assignment to Nanogen, Inc. and assignment cover sheet
- ☒ Verified Statement establishing "**Small Entity**" under 37 CFR §§ 1.9 and 1.27
- ☐ Priority Document No(s): \_\_\_\_\_
- ☒ Information Disclosure Statement w/PTO 1449 ☒ Copy of Citations (partial listing submitted)
- ☐ Preliminary Amendment
- ☒ Petition
- ☒ Return Postcard

**III. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

<b>BASIC FILING FEE:</b>						<b>\$760.00</b>
Total Claims	66	-	20	=	46 x \$18.00	\$828.00
Independent Claims	8	-	3	=	5 x \$78.00	\$390.00
Multiple Dependent Claims	\$260	(if applicable)			<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>						<b>\$1978.00</b>
Reduction by 1/2 for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, Verified Statement must be attached.						<input checked="" type="checkbox"/> \$989.00
Misc. Filing Fees (Recordation of Assignment -- \$40, Petition - \$130)						\$170.00
<b>TOTAL FEES SUBMITTED HEREWITH</b>						<b>\$1159.00</b>

**IV. METHOD OF PAYMENT OF FEES**

- ☐ A check in the amount of \_\_\_\_\_.
- ☒ Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of **\$1159.00**.
- ☐ This application is being filed without fee or Declaration under 37 CFR § 1.53.

**V. AUTHORIZATION to CHARGE FEES**

The Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475** for the following:

- ☒ 37 CFR § 1.16(a), (f) or (g) – **(Filing fees)**
- ☒ 37 CFR § 1.16(b), (c) and (d) – **(Presentation of Extra Claims)**

- ☒ 37 CFR § 1.16(e) – (Surcharge for filing the basic filing fee and/or Declaration on a date later than the filing date of the application)
- ☒ 37 CFR § 1.17 – (Any Application processing fees)
- ☒ Credit Lyon & Lyon's Deposit Account No. **12-2475** for overpayment of fees.


Respectfully submitted,

LYON & LYON LLP

Dated:

Sept 30, 1999

By:

  
Douglas C. Murdock  
Reg. No. 37,549

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